



MASTER 125 EC

Reg. No. L10498, Act No. 36 of 1947 | Reg. Nr. L10498, Wet Nr. 36 van 1947

Read the label before use
Keep out of reach of children and animals

An emulsifiable concentrate systemic fungicide for the control of scab on apples and powdery mildew on grapes.

'n Emulgeerbare konsentraat sistemiese swamdoder vir die beheer van skurf op appels en poeieragtige skimmel op druie.

Danger

Hazard statements:

Flammable liquid and vapour.
Harmful if swallowed.
May be fatal if swallowed and enters airways.
May be harmful in contact with skin.
Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.
May cause drowsiness or dizziness.
Suspected of damaging fertility or the unborn child.
Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Obtain special instructions before use.
Keep away from heat/sparks/open flames/hot surfaces
- No smoking.



FUNGICIDE GROUP CODE 3

ACTIVE INGREDIENT:

Myclobutanil (triazole) 125 g/l

Manufactured for and registered by/
Vervaardig vir en geregistreer deur:

Sharda International Africa (Pty) Ltd

Reg. No./Reg. Nr. 2010/002268/07

P. O. Box/Posbus 82021, Southdale, 2135

Tel: 031-764 3011

SWAMDODER GROEPKODE 3

AKTIEWE BESTANDDEEL:

Miklobutaniel (triasool) 125 g/l

BATCH NUMBER LOT NOMMER	
DATE OF EXPIRY VERVAL DATUM	

NET CONTENTS /
NETTO INHOUD

20 l

UN No./VN Nr. 1993

WARNINGS:

- **Withholding periods:** Minimum number of days between last application and harvest:

Apples.....14 days
Grapes (table and wine)14 days

- Flammable liquid and vapour.
- Harmful if swallowed.
- May be fatal if swallowed and enters airways.
- May be harmful in contact with skin.
- Causes skin irritation.
- Causes serious eye damage.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.
- Suspected of damaging fertility or the unborn child.
- Toxic to aquatic life with long lasting effects.
- Keep out of reach of children, uninformed persons, and animals.
- Store in the original container in a cool place under lock and key, away from food, feed, fertilizer, and seed.
- In case of poisoning, call a physician immediately and make this label available to him/her.
- Re-entry interval: Do not enter treated area within 1 day after treatment unless wearing protective clothing.

Although this fungicide has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Obtain special instructions before use.
- Keep away from heat/sparks/open flames/hot surfaces – No smoking.
- Keep container tightly closed.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Avoid release to the environment.
- Wear eye protection/face protection.
- IF SWALLOWED: Call a POISON Centre or doctor/physician if you feel unwell.
- IF ON SKIN: Get medical help.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned: Get medical advice/attention.
- Immediately call a POISON Centre or doctor/physician.
- Rinse mouth.
- In case of fire, use foam/carbon dioxide/dry power. Use water fog to cool. Do NOT use water jets.
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Dispose of contents container to a licensed hazardous-waste disposal contractor or collection site, except for empty clean containers which can be disposed of as non-hazardous waste.
- Wear protective clothing when handling the concentrate (face shield, rubber boots and gloves).
- Avoid contact with the skin and eyes.
- Wash the skin with soap and water after use, or in the case of accidental skin contact.
- Wash any contaminated clothing before re-use.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- While spraying, avoid contact with the spray as much as you can.
- Avoid spray drift onto other crops, grazing, rivers, dams, and areas not under treatment.
- Invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinse water to the contents of the spray tank before destroying the container by perforation and flattening. Never use the empty container for any other purpose.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers, or dams.

RELEVANT SUBSTANCES:

Components	%
Myclobutanil	12.5
Cyclohexanone	< 30
Hydrocarbons, C9, aromatics	30-60
Benzenesulfonic acid, C10-13-alkyl derivs., calcium salt	< 5
Iso-Butanol	< 3

SYMPTOMS OF HUMAN POISONING:

Symptoms of exposure may include the following:

Headache, dizziness, nausea, vomiting, drowsiness, gastrointestinal disturbance, and diarrhoea.

FIRST AID:

Eye contact: Flush eyes with plenty of clean water, occasionally lifting upper and lower eye lids, for at least 15 minutes. Check for, and remove if present, any contact lenses after the first 5 minutes of flushing. Get medical attention should any symptoms develop or persist.

Skin contact: Remove all contaminated clothing and leather items. Wash the skin thoroughly with soap and water and rinse the skin with large quantities of clean water. Do not rub the skin hard during washing. Wash any contaminated clothing before reuse.

Inhalation: Remove person to fresh air. Get medical attention should any symptoms develop or persist.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

NOTE TO PHYSICIAN: There is no specific antidote. Treat symptomatically and supportively. If large quantities have been ingested, gastric lavage may be considered. However, the airway must be stabilised to minimise the risk of aspiration of the gastric contents. The risk of possible aspiration of the gastric contents may outweigh the benefits of gastric lavage, and the possibility of damage to the mucosa must be taken into consideration.

RESISTANCE WARNING:

For resistance management, "MASTER 125 EC" is a group code 3 fungicide. Any fungus population may contain individuals naturally resistant to "MASTER 125 EC" and other group code 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by "MASTER 125 EC" or any other group code 3 fungicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- For tank mixing or alternation with products in other fungicide group codes, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

For specific information on resistance management, contact the registration holder of this product.

DIRECTIONS FOR USE: Use only as directed.**COMPATIBILITY:**

For improved disease control, "MASTER 125 EC" can be tank mixed with "SHARDA CAPTAN 800 WG" (Reg. No. L9345 Act No. 36 of 1947) and Cropchem Mancozeb (Mancozeb 800 WP) (Reg. No. L5325 Act No. 36 of 1947). Always strictly adhere to the mixing instructions, and always read and follow the recommendations and directions for use on this label as well as on the label for the product with which "MASTER 125 EC" is applied. Water quality can affect compatibility. It is recommended that a compatibility test be carried out prior to commercial application.

Do not apply with copper containing fungicides (such as copper hydroxide, copper oxychloride, or copper sulphate) or any other copper containing products.

MIXING INSTRUCTIONS:

Use of "MASTER 125 EC" only:

Half fill the spray tank with clean water (50% of the desired volume). Add the required amount of "MASTER 125 EC" to the spray tank, and then fill the spray tank to the desired volume. Maintain agitation throughout the mixing and application period. Use the spray mixture immediately.

Use of "MASTER 125 EC" in a tank mix:

Where "MASTER 125 EC" is to be used in a tank mix with a WP (wetable powder) or WG (water dispersible granules) formulation, the WP or WG formulation should be mixed with water first to form a slurry, which is then to be added to a spray tank that is partially filled with clean water. Add more water as necessary to bring the capacity of the spray tank up to half (50% of the desired volume). Only then can the required amount of "MASTER 125 EC" be added to the spray tank. Fill the spray tank to the desired volume. Ensure agitation of the spray mixture during the entire process of filling, mixing and spraying. Use the spray mixture immediately.

NOTE:

Ensure thorough and even coverage of the crop with the spray mixture during spraying, to the point of first run-off. Avoid excessive run-off during application.

INSTRUCTIONS FOR APPLICATION:

CROP/ DISEASE	DOSAGE RATE	REMARKS
Apples	HV: 24 ml + 125 g "SHARDA CAPTAN 800 WG" per 100 l water	Pre-blossom to full blossom: Commence spraying by applying at the green tip stage. Repeat every 7 days.
Scab (<i>Venturia inaequalis</i>)	OR HV: 24 ml + 75 g Mancozeb 800 WP per 100 l water	Post-blossom: Apply every 14 days. The water volume required per hectare must be calculated according to the tree row volume (TRV) formula.
Grapes (Table and Wine)	HV: 24 ml per 100 l water (0.1 – 0.38 l/ha)	Commence spraying by applying to new shoots (± 10 cm long). Apply every 14 days.
Powdery mildew (<i>Uncinula necator</i>)	OR HV: 24 ml Master 125 EC per 100 l water (0.1 – 0.38 l/ha) Plus 75g Cropchem Mancozeb (Mancozeb 800 WG)	Table grapes: Apply 500 – 1500 l spray mixture per hectare. Wine grapes: Apply 400 – 1000 l spray mixture per hectare.

Cropchem Mancozeb (Mancozeb 800 WP) (Reg. No. L5325 Act No. 36 of 1947)

SHARDA CAPTAN 800 WG (Reg. No. L9345 Act No. 36 of 1947)